



<b>Form PTO-1449</b>  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  (Use several sheets if necessary)	<b>ATTY DOCKET NO.</b> 2691-000031/US	<b>APPLICATION NO.</b> NEW APPLICATION
	<b>APPLICANT(S)</b> Minoru SONOMURA et al.	<b>CONF. NO.</b> Unknown
	<b>FILING DATE</b> January 30, 2006	<b>GROUP</b> Unknown

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
W	US 5,134,865	08/04/1992	SHIMA et al.			
W	US 6,079,233	06/27/2000	SHIMA			
W	US 4,741,181	05/03/1988	PLATH			
W	US 6,568,222 B1	05/27/2003	MORITA			
W	US 2005/0183466 A1	08/25/2005	MORITA et al.			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
W	JP 10-25647 (A)	01/27/1998	JAPAN			ABST.	
W	JP 3333304 B2 (JP 7-258946 (A))	10/15/2002 (first laid open on 10/09/1995)	JAPAN			X	
W	EP 0 672 769 A1	09/20/1995	EUROPE				
W	JP 11-107143 (A)	04/20/1999	JAPAN			ABST.	
W	JP 5-83657 B2 (JP 3-206161 (A))	11/29/1993 (first laid open on 09/09/1991)	JAPAN			X & ABST.	
W	JP 3140990 B2 (JP 11-61604 (A))	03/05/2001 (first laid open on 03/05/1999)	JAPAN			X & ABST.	
W	JP 7-96740 B2 (JP 5-59642 (A))	10/18/1995 (first laid open on 03/09/1993)	JAPAN			ABST.	

**OTHER DOCUMENTS** (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

W	International PCT Search Report, International Preliminary Examination Report and Written Opinion

EXAMINER

DATE CONSIDERED

8/4/06

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communications to applicant.

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<b>FOREIGN PATENT DOCUMENTS</b>						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES      NO
W	JP 64-6293 B2 (JP 62-69852 (A))	02/02/1989 (first laid open on 03/31/1987)	JAPAN			X
W	JP 9-31806 (A)	02/04/1997	JAPAN			ABST.
W	JP 2001-32151 (A)	02/06/2001	JAPAN			ABST.
W	WO 01/36730 A1	05/25/2001	WIPO			X
W	WO 03/102285 A1	12/11/2003	WIPO			X
W	JP 7-258946 (A)	10/09/1995	JAPAN			X
W	JP 5-59642 (A)	03/09/1993	JAPAN			ABST.
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EXAMINER <i>Randy Dull</i>		DATE CONSIDERED <i>2/4/06</i>				
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